

Claims

1. Security document comprising a substrate (P) as a first constituting part and at least another constituting part (1,2,3) and a first security element (S) being applied to or comprised in one of the constituting parts (P,1,2,3), said security element (S) having identifiable properties, the presence of said properties serving as a first authenticating feature for said security document,

characterized in that at least a further security element (S) having substantially the same identifiable properties is applied to or comprised in at least another of the constituting parts (P,1,2,3) as a second security feature

and in that said security elements (S) are applied or added to the constituting parts (P,1,2,3) in a manner to allow a comparison of their properties as a third security feature.
2. Security document according to claim 1, characterized in that the first and the further security elements are materially the same.
3. Security document according to claim 1 or 2, characterized in that the security document is a banknote, a value paper, an identification document, an access card, a security label or a packaging.
4. Security document according to one of the claims 1 - 3, characterized in that the substrate (P) is chosen from the group comprising papers, cardboards, textiles, foils, printing layers and polymer sheets.

5. Security document according to one of the claims 1 - 4, characterized in that the other constituting parts (1,2,3) are chosen from the group comprising printing inks, security threads, windows, fibers, planchettes, foils and decals.
6. Security document according to one of the claims 1 - 5, characterized in that at least one of said security elements (S) is contained in an ink or coating.
7. Security document according to one of the claims 1 - 6, characterized in that at least one of said security elements (S) is contained in or applied to the substrate (P) or one of the constituents thereof.
8. Security document according to one of the claims 1 - 7, characterized in that said substrate (P) comprises a structure of alternating polymer and coating layers.
9. Security document according to one of the claims 1 - 8, characterized in that said security elements (S) are chosen from the group comprising optically variable pigments, multi-layer thin-film interference pigments, liquid-crystal pigments, holographic pigments, interference-coated particles, thermochromic pigments, photochromic pigments, luminescent compounds, infrared-absorbing compounds, UV-absorbing compounds, magnetic compounds, micro-engraved or micro-textured flake pigments, and forensic marking compounds.
10. Security document according to one of the claims 1 - 9, characterized in that said security elements are chosen from the group comprising covert security elements.

11. Method for producing a security document comprising a substrate (P) as a first constituting part and at least another constituting part (1,2,3) by applying or adding a first security element (S) to one of the constituting parts (P,1,2,3), said security element (S) having identifiable properties, the presence of said properties serving as a first authenticating feature for said security document,

by applying or adding at least a further security element (S) having substantially the same properties to another of the constituting parts (P,1,2,3) as a second security feature

characterized in that the first and the further security elements (S) are applied or added to the constituting parts (P,1,2,3) in a manner to allow a comparison of their properties as a third security feature.
12. Method according to claim 11, characterized by applying or adding materially the same security element (S) to two or more different constituting parts (P) of the security document.
13. Method according to claim 11 or 12, characterized in that at least one of said security elements (S) is applied to a constituting part (P,1,2,3) by a coating or printing procedure.
14. The use of a first and at least a further security element (S) having substantially the same properties in or on at least two different constituting parts (P,1,2,3) of a security document.

15. The use of a first and at least a further security element (S) according to claim 14, characterized in that the first and the further security elements are materially the same.